

ABSTRACT OF THE DISCLOSURE

Apparatus for the illumination of the vestibular/lingual cavity, having a symmetric couple of retractors for the oral cavity. A set of point-like light sources are distributed on each retractor, the light sources corresponding to respective terminations of an optical fibre which is inclined by a specific angle with respect to the ideal plane of the closed set of teeth. It is possible to obtain a complete, uniform, and close illumination of the lingual and vestibular sides of each tooth. The couple of retractors is arranged on a support structure, which forms: the inlet element for the lower extremity of the optical fibres, the regulation device used for adjusting the initial (normal) aperture of the retractor.